Ranger. 1619.

A New Almanacke and Prognostication, for the yeare of our Redemption. 1619.

Being the yere of the worlds Creation, 5581. And the third from the Leape-yeare.

Calculated and compiled according to Art, and referred to the Parallel and Meridian of the Honourable Citie of YORK, where the Pole is mounted aboue the Horizon 54. degrees 20. min: And may serue without sensible error all the parts of Great Britaine which lye betwixt the Riuers of Trent and Tweed.

By *Phillip Ranger* Gent. and Student in the Arts Mathematicall.

LONDON,
Printed for the Company of Stationers.

EX DONO Bibl. Bodl. DOUCE

A briefe and compendious Chronologie, or Computation of yeares.

	Yeres
Since the Creation of the World.	5580
Since the Flood of Noah.	3923
Since the destruction of Sodome.	3534
Since Israels departure out of Egypt.	3127
Since Salomon built the Temple.	2632
Since London was built.	2727
Since Yorke was built.	2585
Since the building of Yorke-Minster.	900
Since K. William conquered England.	551
Since Paules Church in London was built.	533
Since Westminster-hal was built by K. W. Rufus.	520
Since London bridge was built of stone.	443
Since the institution of the H. order of ye Garter	275
Since the first invention of Guns.	239
Since the first invention of Printing.	159
Since D. Luther detected Popish falshoods.	102
Since K. H. 8. crushed the Popes power in Eng.	85
Since the Rebellion in Yorkshire by Aske.	82
Since Register bookes began in every Parish.	81
Since K. Henry conquered Bullogne	75
Since the beginning of blessed Q. Eliz. Reigne.	61
Since Ouse bridge at Yorke was broken down.	55
Since the birth of our Soue. K. Iames, Iun. 19	52
Since the rebellion of ye two Northren Earles.	50
Since the great Massacre in France by Papists	47
Since the first deepe Snow.	40
Since the generall Earthquake.	39
Since Tilbury Campe.	31
Since Hacket a new Christ was proclaimed.	28
Since the damnable Powder Plot. Nou. 5.	14
Since the birth of Illust. P. Charles. Nou. 19.	19
Since the last great Frost.	11
Since the last great Snow.	4
Since ye Coronation of K. Iames in Scotl. Iul. 29	52
Since the Kings Inauguration in Eng. Mar. 24	16

A perfect and neceſſary Rule for the Termes, with their Returnes.

Hillary Terme **begins Jan. 23. and ends Febr. 12.**

Returns, or day of Eſſoin.	Day. of exc	Ret. Breu.	Day. of ap.
Octab. Hillar,	Jan. 20	Jan. 21	Jan. 22	Jan. 23
Quind Hillar.	Jan. 27	Jan. 28	Jan. 29	Jan. 30
Craſt. Purific.	Febr. 3	Feb. 4	Feb. 5	Feb. 6
Octab. Purific.	Febr. 10	Feb. 11	Feb. 12	Feb. 13

Starre-Chamber dayes. Jan. 27 29. Feb. 3. 5. 10. 12.

Eaſter Terme **begins April 14. and ends May 10.**

Quind. Paſch	April 12	April 13	April 14	April 15
Tres Paſchæ.	April 19	April 20	April 21	April 22
Menſe Paſch.	April 26	April 27	April 28	April 29
Quinq. Paſch.	May 3	May 4	May 5	May 5
Cra. Aſcenſ.	May 7	May 8	May 8	May 10

Star. Chamber dayes. Ap. 16 21. 23. 28 30. May 5. 7. 12

Trinity Terme **begins May 28. & ends June, 16.**

Craſt. Trinit.	May 24	May 25	May 26	May 27
Octabis Trini.	May 31	June 1	June 2	June 3
Quind. Trinit.	June 7	June 8	June 9	June 10
Tres Trinit.	June 14	June 14	June 15	June 16

Starre-Chamber dayes. June 2 4. 9. 11. 16. 17.

Michaelmas Term **begins Octob. 9. & ends Nov. 29.**

Octabis Mich.	Octob. 6	Octob. 7	Octob. 8	Octob. 9
Quind. Mich.	Oct. 13	Oct. 14	Oct. 15	Oct. 16
Tres Mich.	Oct. 20	Oct. 21	Oct. 22	Oct. 23
Menſe Mich.	Oct. 27	Oct. 28	Oct. 29	Oct. 30
Craſt. Anima.	Nov. 3	Nov. 4	Nov. 5	Nov. 6
Craſt. Martin.	Nov. 12	Nov. 13	Nov 14	Nov. 15
Octabis Marti.	Nov. 18	Nov. 19	Nov. 20	Nov. 21
Quind. Marti.	Nov. 25	Nov. 26	Nov 27	Nov. 29

Starre-Chamber dayes, Octob. 13. 15 20. 22. 27. 29.
Novemb. 3. 5. 10. 12. 17. 19. 24. 26. 30.

The Anatomy of mans body.

Aries the head and face.

Taurus necke & throat.

Gemini Armes and houlders.

Cancer Breast stomack & ribs.

Leo heart and backe.

Virgo Bowels and belly.

Libra Reines and Loynes.

Scorpio Secret members.

Sagitarius the Thighs.

Capricornus the knees.

Aquarius the Legs.

Pisces the feete.

♈ Aries, ♉ Taurus, ♊ Gemini, ♋ Cancer, ♌ Leo, ♍ Virgo, ♎ Libra, ♏ Scorpio, ♐ Sagitarius, ♑ Capricornus, ♒ Aquarius, ♓ Pisces.

♄ Saturne, ♃ Iupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercurie, ☾ Luna. ☊ Caput draconis, ☋ Cauda drac.

Ordinary and vulgar Obseruations

The Iulian or English Accompt.		Gregorian or Romish Accompt.	
The Golden number.	5	The golden number.	5
The Epact	25	The Epact.	15
Dominicall Letter.	E	Dominicall letter.	F
Septuagesima.	Jan. 24	Septuagesima.	Jan. 17
Ashwednesday.	Feb. 10	Ashwednesday	Feb. 3
Easter day.	March 28	Easter day.	March 21
Ascension day.	May 6	Ascension day.	April 21
Whitsunday.	May 16	Whitsunday.	May, 9
Advent Sunday.	Novem. 28	Advent sunday.	Dec. 1

Ianuary hath xxxj. daies.

The old yeare's past, the new doth now begin,
Put off the old man, abandon deadly sinne:
Such as determine in their sinnes to dwell,
There is no hope but they run post to hell.

					Sun riseth at Yorke.	
1	a	New year. da.	Sag. 3		8	17
2	b	Octa. Steph.	Sag. 15		8	16
3	C	Octa. John.	Sag 27		8	15
4	d	Oct. Innocēt.	Cap. 9	● New	8	13
5	e	Dep. of Edw.	Cap. 21	moone the	8	12
6	f	Twelfth day.	Aqua. 3	5. day half	8	11
7	g	Felix & Ian.	Aqu. 16	an houre	8	9
8	a	Lucian.	Aqu. 28	past 7. at	8	8
9	b	Joice virg.	Pisc. 11	night.	8	7
10	C	Sol in Aquar.	Pis. 24		8	5
11	d	Agapit.	Aries 8	☽ First	8	4
12	e	Archad. mart.	Arie. 22	quart. the	8	2
13	f	Hillary bish.	Tau. 6	13. day	8	0
14	g	Felix Priest.	Tau. 21	past 5. in ye	7	58
15	a	Maurice.	Gem. 5	morning.	7	56
16	b	Marcel. bish.	Gem 20.		7	54
17	C	Anthon. depos.	Can. 5	○ Full	7	52
18	d	Prisca virgin.	Can. 19	Moon the	7	50
19	e	Wolstan bish.	Leo. 3	19. day at	7	48
20	f	Fab. and Seb.	Leo. 17	10. a clock	7	46
21	g	Agnes virgin.	Vir. 1	at night.	7	44
22	a	Vincent mar.	Vir. 14		7	42
23	b	Cerme begin.	Vir. 27		7	40
24	C	Timothy bish.	Lib. 10	☾ Last	7	39
25	d	Conu. of Paul.	Lib. 22	quart. the	7	37
26	e	Policarp. bish.	Scor 5	27. day a	7	36
27	f	Chrisostome.	Sco. 17	quarter of	7	34
28	g	Valerius bish.	Sco. 29	an houre	7	33
29	a	Theodor. Pr.	Sag. 11	before	7	31
30	b	Batild Quēn.	Sag 23	noon.	7	29
31	C	Saturninc.	Cap. 5		7	27

Be quiet, and ſober, and good dyet vſe,
The help of good Phyſicke now do not refuſe.
The Spring cõmeth on, thy bloud doth increaſe
Of Sin purge thy ſoule, & God make thy peace

					Sun riſeth at York.	
1	a	Faſt	Cap. 17	● New	7	25
2	b	Purif. of Marie.	Cap. 29	moone the	7	23
3	c	Blaſe Biſhop.	Aqu. 11	4. day, 26	7	21
4	d	Gilbert conf.	Aqu. 24	min. be=	7	19
5	e	Agathe virg.	Pif. 7	fore high	7	16
6	f	Dorothy virg.	Pif. 20	noon.	7	14
7	g	Ghoſts laud.	Ari. 4		7	12
8	a	Scholers Play.	Arie. 18	☽ Firſt	7	10
9	b	Paul Biſhop.	Tau. 2	quart. the	7	8
10	c	Scholaſtican.	Tau. 16	11. day,	7	6
11	d	Eufraſia virg.	Gem. 0	halfe an	7	4
12	e	Saturne ends	Gem. 15	houre paſt	7	2
13	f	Wolfran Biſh	Gem 29	high noon.	7	0
14	g	Valentine.	Can. 14		6	58
15	a	Julian virg.	Can. 28	○ Full	6	56
16	b	Conſtance.	Leo. 12	moone the	6	53
17	c	Ember faſt.	Leo. 25	18 day at	6	51
18	d	Simeon biſh.	Vir. 8	11. a clock	6	49
19	e	Sabinus.	Vir. 21	in the	6	47
20	f	Wildred virg.	Lib. 3	morning.	6	45
21	g	2 Sun in Lent.	Lib. 17		6	43
22	a	Cathed. Pet.	Lib. 29	☾ Laſt	6	41
23	b	Faſt.	Sco. 11	quart. the	6	39
24	c	Matthias Apo.	Sco. 23	26. day a	6	37
25	d	Victorine.	Sag. 6	quarter of	6	34
26	e	Neſtor mart.	Sag. 18	an howre	6	31
27	f	Auguſt. Biſh.	Cap. 0	after 8. in	6	28
28	g	3 Sun. in Lent.	Cap. 12	the morn= ning.	6	26

The Lenten faſt appointed was thy fleſh to mortifie,
And ſacred ſoule with vertues flowres therby to beautifie:
Remẽber Chriſt that on ꝑ croſſe ſuch pains for thee endured
By faith cleaue faſt to him, & then of heauen be wel aſſured.

1	d	Dauid Biſh.	Cap. 25			6	23
2	e	Cedde Biſh.	Aqu. 7			6	21
3	f	Maurice.	Aqu. 20		● New	6	18
4	g	Adrian mart.	Piſ. 3		Moon the	6	15
5	a	Eſebius.	Piſ. 16		6. day, a	6	13
6	b	Victorinus.	Aries 0		little be-	6	10
7	c	4. Sun. in Lent.	Arie. 14		fore 1. in	6	8
8	d	46. Martyrs.	Arie 28		the morn-	6	6
9	e	Apollonius.	Tau. 12		ning.	6	3
10	f	Sol in Arie.	Tau. 27			6	0
11	g	Attalus Conf.	Gem. 11		☽ Firſt	5	58
12	a	Gregor. Biſh.	Gem. 26		quart. the	5	55
13	b	Theodorus.	Can. 10		12. day at	5	53
14	c	5 Sun. in Lent	Can. 24		7. in the	5	51
15	d	Agapite.	Leo 8		morning.	5	49
16	e	Gertrudis.	Leo 22			5	47
17	f	Patricius.	Virgo 5		● Full	5	45
18	g	Edward King	Vir. 18		Moone the	5	43
19	a	Joſ. ſpon. Ma.	Libra 0		20. day,	5	41
20	b	Cuthert Biſh.	Lib. 13		halfe an	5	39
21	c	Palme Sun.	Lib. 25		houre paſt	5	37
22	d	Afrodoſius.	Scor. 7		1. in the	5	35
23	e	Theodotus.	Sco. 19		morning.	5	33
24	f	Emc. Rex Lacc.	Sag. 1			5	31
25	g	Anna et Ma.	Sag. 13		☾ Laſt	5	29
26	a	Caſtor mart.	Sag. 25		quart. the	5	27
27	b		Cap. 7		27. day,	5	25
28	c	Eaſter Day.	Cap. 20		halfe an	5	23
29	d	Quintinus.	Aqua. 2		houre paſt	5	21
30	e	Victorinus.	Aqu. 15		3. in the	5	19
31	f	Felix Papa.	Aqu. 28		morning.	5	17

Aprill hath xxx. dayes.

Now *Galens* ſonnes are ſet on worke,
For griefes that in our bodies lurke:
The Phyſicke of our ſacred Soule
Is not thoughton till bell doth toule.

Sun riſeth at Yorke.

1	g	Theodore.	Piſ. 11		5	14
2	a	Mary Egipt.	Piſ. 25		5	12
3	b	Richard Biſh.	Ari. 9		5	10
4	C	1 Sun. aft. Eaſt.	Ari. 23	● New	5	8
5	d	Martian.	Tau. 7	moone the	5	6
6	e	Sextus mart.	Tau. 22	4. day half	5	3
7	f	Euphemia vir.	Gem. 7	an houre	5	1
8	g	Egeſippus.	Gem 22	before	4	59
9	a	Perpetuus.	Can. 6	noone.	4	57
10	b	[illegible]	Can. 21		4	55
11	C	2 Sun aft. Eaſt.	Leo. 5	☽ Firſt	4	53
12	d	Apolonius.	Leo. 18	quarter the	4	51
13	e	Zenon.	Vir. 2	11 day half	4	49
14	f	[illegible]	Vir. 15	an houre	4	46
15	g	Leonard.	Vir. 28	paſt 2 in	4	44
16	a	Iſodorus.	Lib. 10	the morn.	4	42
17	b	Oſmund.	Lib. 22		4	40
18	C	3 Sun aft. Eaſt.	Sco. 4		4	38
19	d	Alphegus.	Sco. 16	● Full	5	36
20	e	Victor mart.	Sco. 28	Moone the	4	34
21	f	Simion Conf.	Sag. 10	18. day 3.	4	32
22	g	Quintin.	Sa. 21	quarters	4	30
23	a	S. George.	Cap. 3	paſt 4 af=	4	28
24	b	Willridus.	Cap. 15	ter noone.	4	26
25	c	[illegible]	Cap. 28		4	24
26	d	Cletus biſh.	Aqu. 10	☾ Laſt	4	22
27	e	Anaſtatius.	Aqu. 23	quarter the	4	20
28	f	Victalis.	Piſ. 6	26. day at	4	19
29	g	Pet. of Mil.	Piſ. 19	1. a clock	4	17
30	a	Dep. of Erken.	Aries 3	at night.	4	15

May hath xxxj. dayes.

Now Earth puts on her rich attire,
Her beauteous robes we doe admire:
Decke thou thy Soule with vertues bright,
That thou maist co me to heauens light.

Sun riseth at Yorke.

1	b	Phil. & Iacob	Ari. 17		4	14
2	C	Rogat. fund.	Tau. 1		4	12
3	d	Inuent. Cr.	Tau. 16	● New	4	10
4	e	Chriſtopher.	Gemi. 1	Moone the	4	8
5	f	Goddard.	Gem. 16	3. day at 8	4	7
6	g	Aſcention day.	Can. 1	a clocke at	4	5
7	a	John of Beuer	Can. 16	night.	4	3
8	b	App. S. Wich.	Leo 0		4	1
9	C	6 Sun. aft. Eaſt.	Leo 14		3	59
10	d	Gerue and	Leo 28	☽ Firſt	3	58
11	e	Nereus Archil	Vir. 12	quarter the	3	56
12	f	Pol in Germ.	Vir. 25	10. day at	3	55
13	g	Bonifacius.	Lib. 7	11. a clock	3	53
14	a	Iſodorus.	Lib. 20	in the mor=	3	52
15	b	Sophia virg.	Sco. 2	ning.	3	51
16	C	Whitſunday.	Sco. 14		3	49
17	d	Brand. Bish.	Sco. 25		3	48
18	e	Barnardine.	Sagit. 7	● Full	3	47
19	f	Ember Fast.	Sag. 16	Moone the	3	45
20	g	Helene Queen	Cap. 0	18. day a	3	44
21	a	Julian Virg.	Cap. 12	quarter af=	3	43
22	b	Deſiderius.	Cap. 24	ter 8. in ỳ	3	42
23	C	Trinitie Sun.	Aqu. 6	morning.	3	41
24	d	Adelme.	Aqu. 18		3	40
25	e	Aug. of Cant.	Pis. 1		3	39
26	f	Dioſcorides.	Pis. 14	☾ Laſt	3	38
27	g	Beda Prieſt.	Pis. 27	quarter. ỳ	3	37
28	a	Terme begin.	Ari. 11	26. day 3.	3	36
29	b	Michomede.	Arie. 25	quart. paſt	3	35
30	C	1 Sun. aft. trin.	Tau. 10	9. in the	3	34
31	d	Petronilla vir.	Tau. 25	morning.	3	33

Abſtaine from drinke both ſweet and new,
Bid rioteous pleaſures quite adue:
Abſtaine from ſinne that kill-ſoule foe.
Leſt thou inherit helliſh woe.

Sun riſeth at Yorke.

1	s	Nichomede	Gem 10	● New	3	33
2	ſ	Marcelline.	Gem. 25	moone the	3	33
3	g	Traſmus.	Can. 10	2. day, 22	3	32
4	a	Petroſius.	Can. 24	min. paſt 3	3	32
5	b	Bonifacc mar.	Leo. 9	in the moꝛ=	3	32
6	C	2 Sun. af. Trin.	Leo. 23	ning.	3	32
7	d	Medard.	Vir. 7		3	31
8	e	William conf.	Vir. 20	☽ Firſt	3	31
9	f	Tran of Edm.	Lib. 4	quart. the	3	31
10	g	Baſilides.	Lib. 16	8 day three	3	31
11	a	Barnabie Ap.	Lib 29	quarters	3	31
12	b	Sol in Cancer	Sco. 11	paſt 9. at	3	31
13	C	3 Sun af. Trin.	Sco 23	night.	3	31
14	d	Baſil Biſhop.	Sag. 5		3	31
15	e	Iſidoꝛus.	Sag. 16	● Full	3	31
16	f	Feaſt ends.	Sag. 28	Moone the	3	31
17	g	Botolph.	Cap. 10	16. day	3	32
18	a	Marc. & Mar	Cap. 21	halfe an	3	32
19	b	Nat. of K. Iam.	Aqu. 3	houre be=	3	32
20	C	4 Sun. af Trin.	Aqu. 15	foꝛe mid=	3	32
21	d	Maiburga vir.	Aqu. 27	night,	3	33
22	e	Alban mart.	Piſc. 10	eclipſed.	3	33
23	f	Feaſt	Piſc. 23		3	34
24	g	John Baptiſt.	Arie. 6	☾ Laſt	3	34
25	a	Amandus.	Arie. 20	quart. the	3	35
26	b	Leo biſh.	Tau. 4	24. day at	3	35
27	C	5 Sun. af. Trin.	Tau. 19	8. a clocke	3	36
28	d	Feaſt.	Gem 3	at night.	3	37
29	e	Peter Apoſt.	Gem 18		3	38
30	f	Comm. Pauli.	Can. 3		3	39

Good measure keepe in fare and rest,
Left sickneſſe doe thy health moleſt,
The Dog-dayes are not very good
To take a purge, or to let bloud.

					Sun riſeth at	
1	g	Octa: of Iohn.	Can. 18	● New	3	41
2	a	Visit of Mar.	Leo 3	moone the	3	42
3	b	Kenelme King	Leo. 17	2 day half	3	43
4	C	6 Sun. af. Trin.	Vir. 1	an houre	3	44
5	d	Zoe Virgin.	Vir. 15	paſt 10. in	3	45
6	e	Dox day ber.	Vir. 29	the morn.	3	47
7	f	Martialis.	Lib. 12	☽ Firſt	3	48
8	g	Depo. of Gri.	Lib. 24	quart. the	3	49
9	a	Ciril bish.	Sco. 7	8. day at	3	51
10	b	7 Kzeth. mart.	Sco. 19	11. a clock	3	52
11	C	7 Sun. af. Trin.	Sag. 1	before	3	53
12	d	Nabor & Felix	Sag. 13	noone.	3	55
13	e	Sol in Leo	Sag. 25		3	56
14	f	Bonaventure.	Cap. 7	○ Full	3	58
15	g	Tran. Swithin	Cap. 19	moone the	3	59
16	a	Tranſ. Osmun	Aqu. 1	16. day a	4	1
17	b	Alexius.	Aqu. 13	quart. paſt	4	3
18	C	8 Sun. af. Trin.	Aqu. 25	2. in ỳ af=	4	5
19	d	Ruffin & Iuſt.	Pis. 7	ter noone.	4	7
20	e	Margaret vir.	Pis. 20	☾ Laſt	4	8
21	f	Praxede. vir.	Ari. 3	quart. the	4	9
22	g	Mary Magd.	Ari. 16	24. day	4	11
23	a	Apolinaris.	Tau. 0	halfe an	4	13
24	b	Vacat.	Tau. 14	houre paſt	4	15
25	C	Iames Apoſt.	Tau. 28	3. in the	4	16
26	d	Anna mat Ma	Gem. 13	morning.	4	18
27	e	7 Sleepers.	Gem. 28	● New	4	20
28	f	Sampſon.	Can. 12	moon ỳ 30.	4	22
29	g	Init. Reg. Sco.	Can. 27	24. min.	4	24
30	a	52. yeres ſince.	Leo 11	paſt 6. at	4	26
31	b	Germanus.	Leo 26	night.	4	27

Auguſt hath xxxj. daies.

Now gather fruits, God ſend thee ſtore,
And giue ſome part vnto the poore:
Thou ſhalt not want thy due reward,
Such Sacrifice God doth regard.

						Sun riſeth at Yorke.	
1	C	10. Sun aft. trin	Air. 10			4	29
2	d	Stephanus.	Air. 23			4	31
3	e	Inuent. Step.	Lib. 6			4	33
4	f	Ariſtarchus.	Lib. 19	☽ Firſt		4	35
5	g	Dominus conf.	Sco. 2	quart. the		4	37
6	a	Tranſ. Chriſt.	Sco. 15	7. day at 3.		4	39
7	b	Feſtum Ieſu.	Sco. 27	a clocke		4	41
8	C	11 Sun. aft trin	Sag. 9	in the mor-		4	43
9	d	Romanus	Sag. 21	ning.		4	45
10	e	Laurence mar.	Cap. 3			4	47
11	f	Tiburt Mar.	Cap. 15	● Full		4	49
12	g	Clare virg.	Cap. 27	Mone the		4	51
13	a	Sol in Virg.	Aqu. 10	15. day a		4	53
14	b	Euſebius.	Aqu. 22	quarter		4	55
15	C	12. Sun. af. trin	Piſc. 4	paſt 4. in ỳ		4	57
16	d	Rochus Conf.	Piſc. 17	morning.		4	59
17	e	Oct. Laurence	Arie. 0			5	1
18	f	Agapitus.	Arie. 13	☾ Laſt		5	3
19	g	Magnus mart.	Arie 26	quart. the		5	6
20	a	Leonhard.	Tau. 10	22. day		5	8
21	b	Barnard.	Tau. 24	halfe an		5	10
22	C	13 Sun aft. trin	Gem. 9	houre paſt		5	12
23	d	Faſt	Gem. 23	9. in the		5	14
24	e	Bartholl. Apoſt	Can. 8	morning.		5	16
25	f	Lodouic. king.	Can. 22			5	18
26	g	Seuerinus.	Leo 7	● New		5	20
27	a	Dog day. end.	Leo 21	mone the		5	22
28	b	Auguſtine.	Virg. 5	29. day at		5	25
29	C	14. Sun af. trin.	Lib. 18	4. a clocke		5	27
30	d	Felix & Andr.	Libra 2	in the mor=		5	29
31	e	Paulinus.	Libr. 15	ning.		5	32

September hath xxx. dayes.

Greene fruits make ſickneſſe to abound,
Vſe good aduice to keepe thee ſound:
Giue not thy luſts what they doe craue,
Leſt thou vnwares ſtep into graue.

Sun riſeth at Yorke.

1	f	Egidius Abb.	Lib. 27		5	36
2	g	Anthony.	Sco. 10		5	38
3	a	Gregory.	Sco. 22		5	40
4	b	Tranſ. of Cut.	Sag. 5	☽ Firſt	5	42
5	c	15 ſun. af. trin.	Sag. 17	quart. the	5	44
6	d	Eugonius.	Sag. 29	5. day 3.	5	46
7	e	Nat. R. Elizab.	Cap. 11	quarters	5	48
8	f	Nat. B. Mar.	Cap. 23	paſt 8. in ỳ	5	50
9	g	Gozgon. mart.	Aqu. 6	euening.	5	52
10	a	Siluius.	Aqu. 18		5	54
11	b	Pzoth. & Jac.	Piſ. 0	● Full	5	56
12	c	16. ſun. af. trin.	Piſ. 13	moone the	5	58
13	d	Sol in Libra.	Piſ. 26	13. day a	6	0
14	e	Exalt. of Croſſe	Arie 9	quarter	6	2
15	f	Embe-faſt.	Ari. 23	paſt 5. in	6	5
16	g	Edith Virg.	Tau. 7	ỳ euening.	6	7
17	a	Lambert.	Tau. 21		6	9
18	b	Vict. & Coz.	Gem 5	☾ Laſt	6	11
19	c	17 ſun. af. trin.	Gem 19	quart. the	6	13
20	d	Euſtatius.	Can. 4	20. day a	6	15
21	e	Matth. Apoſt.	Can. 18	quarter	6	17
22	f	Mauritius.	Leo. 3	paſt 3. in ỳ	6	19
23	g	Tecla Virg.	Leo 17	afternoon.	6	22
24	a	Andochius.	Vir. 1		6	24
25	b	Firminus	Vir. 14	● New	6	26
26	c	18 Sun. af. trin	Vir. 28	moone the	6	28
27	d	Coſm. & Dam.	Lib. 10	27. day a	6	31
28	e	Exuperius.	Lib 23	quarter	6	33
29	f	Mich. Arch.	Sco. 6	paſt 4. in ỳ	6	35
30	g	Hierom prieſt.	Sco. 18	afternoon.	6	38

October hath xxxj. daves.

October bids to cloath thee well,
If thou on earth in health wouldst dwell:
Cloath well thy Soule with heauenly Grace,
If thou mong'st Saints wouldst haue a place.

Sun riseth at Yorke

1	a	Remigius.	Sag. 0			6	41
2	b	Leodegarus.	Sag. 12			6	43
3	c	19 Sun.af.trin.	Sag. 24	☽ First		6	45
4	d	Franciscus.	Cap: 6	quart. the		6	48
5	e	Apollinarius.	Cap 19	5. day a=		6	50
6	f	Faith virgin.	Aqua. 1	bout 4. of		6	52
7	g	Mart. & Mar.	Aqu. 13	the clocke		6	54
8	a	Pelagius.	Aqu 26	in the af=		6	57
9	b		Pis. 9	ter noone.		6	59
10	c	20 Sun.af.trin.	Pis. 21			7	1
11	d	Michaelus.	Ari. 5	● Full		7	3
12	e	Wilfride bish.	Ari. 18	moone the		7	5
13	f		Tau. 2	13 day 11		7	7
14	g	Calixtus:	Tau. 16	min. past 5		7	9
15	a	Wolfrane bish.	Gem. 1	in the mor=		7	11
16	b	Mich. of moun	Gem 15	ning.		7	14
17	c	21 Sun.af.trin.	Can. 0			7	16
18	d		Can. 15	☾ Last		7	18
19	e	Frideswide.	Can. 29	quart. the		7	20
20	f	Ansrob virg.	Leo. 13	19. day 3.		7	22
21	g	11000. vir. m.	Leo. 27	quarters		7	24
22	a	Mary Salom.	Vir. 11	past 10 at		7	26
23	b	Romanus.	Vir. 24	night.		7	28
24	c	22 Sun.af.trin.	Lib. 7			7	30
25	d	Maglory.	Lib. 20	● New		7	32
26	e	Florentinus.	Sco. 2	moone the		7	34
27	f		Sco. 15	28. day a		7	36
28	g		Sco. 27	quarter		7	38
29	a	Narcissus.	Sag 6	past 7. in		7	40
30	b	Germanus.	Sag. 21	the mor=		7	42
31	c	23. Sun.	Cap. 2	ning.		7	44

Nouember hath xxx. daies.

If thou thy health wilt ſtill preſerue,
Let Doctor Dyet of counſell be:
Forget not ſtill the Lord to ſerue,
From ſinfull bondage make thee free.

					Sun riſeth at Yorke.	
1	d	All Saints.	Cap. 14		7	46
2	e	All-Soules	Cap. 26		7	48
3	f	Winifride.	Aqu. 8		7	50
4	g	Amantius.	Aqu. 21	☽ Firſt	7	52
5	a	Pemar. Cred.	Piſc. 3	quart. the	7	53
6	b	Leonard	Piſc. 16	4. day 16	7	55
7	c	24. Sun. af. trin.	Piſc. 29	min. paſt	7	57
8	d	4 Crowned.	Arie. 13	high noon	7	59
9	e	Theodore.	Arie. 27	.	8	1
10	f	Martin.	Tau. 11	○ Full	8	2
11	g	Martin biſh.	Tau. 25	moone the	8	4
12	a	Sol in Sagit.	Gem. 10	11 day 8.	8	6
13	b	Brice.	Gem. 25	mi. paſt 4.	8	7
14	c	25 Sun. af trin.	Can. 10	in the af=	8	8
15	d	Machute.	Can. 24	ter noone.	8	9
16	e	Edmund arch.	Leo. 9		8	11
17	f	Queen Elizab.	Leo. 23	☾ Laſt	8	12
18	g	Oct. Mart.	Virg. 7	quart. the	8	13
19	a	Nat. Pr. Charl.	Vir. 21	19. day 3.	8	14
20	b	Edmund King	Lib. 4	quarters	8	15
21	c	26. Sun. af. Tri.	Lib. 17	paſt 6. in	8	16
22	d	Cicelly.	Sco. 0	the morn=	8	17
23	e	Clement mart.	Sco. 12	ning.	8	18
24	f	Griſogen. mar.	Sco. 24		8	19
25	g	Kather. virg.	Sag. 6		8	21
26	a	Linus biſhop.	Sag. 18	● New	8	22
27	b	Agricola.	Sag 29	moone the	8	23
28	c	Advent. Sun.	Cap. 11	26. day a	8	24
29	d	Terme end.	Cap. 23	little paſt	8	25
30	e	S. Andrew.	Aqu. 5	midnight.	8	26

December hath xxxj. daies.

Though Earth by force of winters rage,
And violent ſtormes doth mourne:
Let ſoule reioyce in Ieſus Chriſt,
Which in this month was borne.

					Sun riſeth at Yorke.	
1	f	Elegius bish.	Aqu. 17		8	26
2	g	Loy. bishop	Aqu. 29	☽ Firſt	8	27
3	a	Libanius mar.	Pis. 11	quart. the	8	27
4	b	Barbara virg.	Pis. 24	4. day at 5	8	28
5	c	2 Sun in Adu.	Aries 7	a clocke in	8	28
6	d	Nicholas bish.	Ari. 21	the moꝛ=	8	28
7	e	Ambroſe bish.	Tau. 5	ning.	8	29
8	f	Concept. Mar	Tau. 19		8	29
9	g	Cyprian Ab.	Gem. 4	○ Full	8	29
10	a	Eulalia virg.	Gem. 18	Moon the	8	29
11	b	Domalus.	Can. 3	11. day a	8	29
12	c	Sol in Capric	Can. 18	quarter	8	29
13	d	Lucy virg.	Leo. 3	paſt 2. in	8	29
14	e	Valerianus.	Leo. 18	the moꝛ=	8	29
15	f	Ember day.	Vir 3	ning, eclip=	8	29
16	g	O Sapientia.	Vir. 17	ſed.	8	28
17	a	Ignatius.	Lib. 0		8	28
18	b	Gratian.	Lib 14	☾ Laſt	8	28
19	c	4. Sun. in Adu.	Lib. 27	quart. the	8	27
20	d	Fast.	Sco. 9	17. day 9.	8	27
21	e	Thom. Apoſt.	Sco. 21	min paſt 7	8	26
22	f	30. Martyrs.	Sag. 3	a clocke at	8	26
23	g	Victor. virgin.	Sag. 15	night.	8	25
24	a	Fast.	Sag. 27		8	24
25	b	Natl. of Chriſt.	Cap. 9	● Mew	8	23
26	c	Stephen mar.	Cap. 20	meane the	8	22
27	d	John Euang.	Aqu. 2	25. day a	8	21
28	e	Innocents.	Aqu. 14	little be=	8	20
29	f	Thom. Becket	Aqu. 26	foꝛe 8. a	8	19
30	g	Transl. of Iam.	Pis. 8	clocke at	8	18
31	a	Siluest. Bish.	Pis. 20	night.	8	17

Ranger. 1619.

A Prognoſtication, for the yeare of our Redemption, 1619.

Being the third after Leap-yeare,

Wherein is ſet downe diuers notes & obſeruatiõs both Phiſicall, *Aſtronomicall, and ciuill*, wherunto are annexed many cõpendious Tables fit for ſundry occaſions, & ſorts of men, which the ingenious may vſe to their pleaſure and profit.

By *Philip Ranger* Gent.
And louer of the arts Mathematicall.

LONDON.
Printed for the Company of Stationers. 1619.

December hath xxxj. daies.

Though Earth by force of winters rage,
And violent ſtormes doth mourne:
Let ſoule reioyce in Ieſus Chriſt,
Which in this month was borne.

					Sun riſeth at Yorke.
1	f	Elegius biſh.	Aqu. 17		8 26
2	g	Ley. biſhop	Aqu. 29	☽ Firſt	8 27
3	a	Libanius mar.	Piſ. 11	quart. the	8 27
4	b	Barbara virg.	Piſ. 24	4. day at 5	8 28
5	c	2 Sun in Adu.	Aries 7	a clocke in	8 28
6	d	Nicholas biſh.	Ari. 21	the mor-	8 28
7	e	Ambroſe biſh.	Tau. 5	ning.	8 29
8	f	Concept. Mar	Tau. 19		8 29
9	g	Cyprian Ab.	Gem. 4	○ Full	8 29
10	a	Eulalia virg.	Gem. 18	Moon the	8 29
11	b	Damaſus.	Can. 3	11. day a	8 29
12	c	3 Sun in Capric	Can. 18	quarter	8 29
13	d	Lucy virg.	Leo. 3	paſt 2. in	8 29
14	e	Valerianus.	Leo. 18	the mor-	8 29
15	f	Ember day.	Vir 3	ning, eclip-	8 29
16	g	O Sapientia.	Vir. 17	ſed.	8 28
17	a	Ignatius.	Lib. 0		8 28
18	b	Gratian.	Lib 14	☾ Laſt	8 28
19	c	4. Sun. in Adu.	Lib. 27	quart. the	8 27
20	d	Faſt.	Sco. 9	17. day 9.	8 27
21	e	Thom. Apoſt.	Sco. 21	min paſt 7	8 26
22	f	30. Martyrs.	Sag. 3	a clocke at	8 26
23	g	Victor. virgin.	Sag. 15	night.	8 25
24	a	Faſt.	Sag. 27		8 24
25	b	Natl. of Chriſt.	Cap. 9	● New	8 23
26	c	Stephen mar.	Cap. 20	moone the	8 22
27	d	John Euang.	Aqu. 2	25. day a	8 21
28	e	Innocents.	Aqu. 14	little be-	8 20
29	f	Thom. Becket	Aqu. 26	fore 8. a	8 19
30	g	Tranſl. of Iam.	Piſ. 8	clocke at	8 18
31	a	Siluest. Biſh.	Piſc. 20	night.	8 17

Ranger. 1619.

A Prognoſtication, for the yeare of our Redemption, 1619.

Being the third after Leap-yeare,

Wherein is ſet downe diuers notes & obſeruatiõs both Phiſicall, *Aſtronomicall, and ciuill*, wherunto are annexed many cõpendious Tables fit for ſundry occaſions, & ſorts of men, which the ingenious may vſe to their pleaſure and profit.

By *Philip Ranger* Gent.
And louer of the arts Mathematicall.

LONDON.
Printed for the Company of Stationers. 1619.

Aſtronomicall Calculations for this preſent Yeare. 1619.

THe Anomalia of the Aequinoctiall, is 5. ſect: 52 degrees, 36. m. 52. ſec.

The true Proceſsion of the Aequinoctiall is, 28. degrees, 16. min. 0. ſec.

The greateſt obliquity of the Zodiake, is according to the Prutenikes, 23. deg. 28. min. 1. ſec. 11 thirds, but according to Tycho, and the reformed accompt, 23. deg. 31. min. 30. ſec.

The Excentricity of the ☉. by the Prutenickes, is 32203 the totall beeing 100000. or, 1. part, 55. min. 56. ſec. The totall being 60. But according to Tycho Brahe, it is 2. parts. 9. min. the totall being 60.

		gr.	m.	ſe.	
	Saturni,	29.	45.	55.	♐
	Iouis,	7.	4.	0.	♌
Aux. vel	Martis,	28.	57.	11.	♌
Apogeon.	Solis,	10.	4.	39.	♋
	Veneris,	16.	37.	0.	♊
	Mercurij,	0.	51.	41.	♐

Note the Apogeon of Sol is by the obſeruation of Tycho Brahe, & our late Aſtronomers, in 5. 52. 30. of Cancer.

Saturne is retrograde from the 23. of September till the end of the yeare.

Iupiter is retrograde from Iuly the 24. till the 18. of Nouember.

Mars is not retrograde from the 6. of February, to the 26. of Aprill.

Venus is retrograde from the 27. of Ianuary: till March 9.

Mercurie is retrograde, from the 1. of February, till 24. of Feb: and from May 29. till Iuly 21. and from Septemb: 22. till October, 14.

A plaine and ſhort Table ſhewing the beginning, ending, and continuance of euery Kings Raigne ſince the Conqueſt, with how long it is ſince the ending of any of their Raignes, this preſent yeare 1619. Heeretofore ſet forth by others, and now continued for the benefit of ſuch as ſhall vſe the ſame.

The K. names.	Began his Raigne.	Raigned. yea: mo: dayes.		Since his Raigne.	
W: Conq:	1066 Octo. 14	20 y. 11 m. 14 d.	552	Sept: 9.	
W: Ruf:	1087 Sept. 9	12 y. 11 m. 17 d.	518	Aug: 1.	
Henry 1	1100 Auguſt 1	35 y. 4 m. 11 d.	484	Dec: 2.	
Stephen:	1135 Decemb 2	18 y. 11 m. 18 d.	464	Oct: 25.	
Henry 2	1154 Octob 25	34 y. 9 m. 1 day	429	July 6.	
Richa: 1	1189 July 6	9 y. 9 moneths.	419	Aprill 6.	
Iohn	1199 Aprill 6	17 y. 6 m. 13 day.	402	Oct. 19	
Henry 3	1216 Octob 19	56 y. 4 weekes	346	Nou. 16	
Edwa: 1	1272 Noue. 16	34 y. 8 m. 6 dai.	311	July. 7.	
Edwa: 2	1307 July 7	19 y. 7 m. 5 daies	292	Jan. 25.	
Edwa: 3	1326 Janu. 25	50 y. 5 m. 7 dai.	241	June 21	
Richa: 2	1377 June 21	22 y. 3 m. 14 da.	218	Sep. 29	
Henry 4	1399 Sep. 29	13 y. 6 m. 3 dai.	206	Mar. 20	
Henry 5	1412 March 20	9 y. 5 m. 24 d.	196	Aug. 31.	
Henry 6	1422 Auguſt 31	38 y. 6 m. 8 da.	158	Mar. 4.	
Edwa: 4	1460 March 4	12 y. 5 m. 1 da.	135	Aprill 9.	
Edwa: 5	1483 Aprill 9	0 y. 2 m. 18 d.	135	Jan. 22.	
Richa. 3	1483 Janua. 22	2 y. 8 m. 5 daies	133	Aug. 22.	
Henry 7	1485 Augu. 22	23 y. 10 m. 24 d.	109	Aprill 22	
Henry 8	1509 Aprill 22	37 y. 10 m. 2 da.	72	Jan. 28.	
Edwa. 6	1546 Janua: 28	6 y. 5 m. 19 da.	65	July 6.	
Mary	1553 July 6	5 y. 4 m. 25 da.	61	Nou 17.	
Elizab.	1558 Nouem: 17	44 y. 4 mo. 15 d.	16.		
K. Iam.	1602 March 24	After writing 17. y.			

Out of the Kalender by the Moones place (*there noted euery day at noone*) *may bee made theſe vſes.*

Elections Medicinall, & Phiſicall.

Firſt vſe not Phyſicke or Phlebotomie in the Dogdaies, nor in the coldeſt of Winter, or heat of Sommer: Except in caſe of neceſſity.

Let blood for { Sanguine, Colericke, Melancholicke, Flegmaticke } { The moon being in } ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓

With this caution that the moone be not in that ſigne which ruleth that member, nor in coniunction, or oppoſition with ☽ ♂ ☿, nor at any time when ☿ is combuſt.

In Youth from the change to the firſt quarter.

In middle age till 38, from the firſt quarter till the Full.

In declining age till 56, from the Laſt Quarter till the change, not vnder 14, nor abone 56 yeares.

Purging.

When the Moon is in ♋ vſe Electuaries. In ♑ vſe Potions In ♓ vſe Pills.

Vomits, Gliſters, Neeſings, Gargariſme } may be vſed when the Moone is in { ♈ ♉ ♑ ♈ ♎ ♏ ♋ ♌ ♍ ♋ ♈

Bathing.

For groſſe bodies the Moone being in ♈ ♌ ♐.
For dry bodies the moone in ♋ ♍ ♓.

Husbandly Elections.

BEfore you plant or grafte, conſider the wind, if it be in the South, or East, ſpare your labour, for thoſe winds are nipping, dry and parching.

Generally plant & graft in the ending of Autumne, or beginning of the ſpring, the Moone increaſing in ♉ ♍ ♑ or ♓.

Fell Tymber to continue from Michaelmas, to Chriſtmas, and Aſtrologians ſay (how truely I know not) that if you build with windfall timber your buildings are apt to be blowen

blowen downe, in felling let the weather be neither wet nor windy. Fell coppice the first quarter the moone in ♈ or ♌: theare sheepe in the increase. Gather fruit at the full.

Remoue trees in November or February the moone in ♈ or ♏. Sow seeds that be round as Onions, Pumpions, Turneps, Cowcumbers, Cabages 3 or 4 dais before the ful. Sow Corne, Peale, & Fitches, in February or March, the moon in ♏ ♐ ♓ ♒. Sow Wheat & Barley, the moone in ☌ ☍ ♍ ♓.

Astrologians affirme by their Art, & it is confirmed by experience, that what Corne or Trees soeuer are sowed or set whilst the Sun or Mone bee eclipsed neuer prospereth, or commeth to good, and the rule is, Solis et Lunæ Eclipsis, spem fructus eludet: And any Corne or plant set or sowed within 6 houres before or after the full of the Mon in summer, and before or after the new moone in winter, hauing ioyned with them the colunical rising of Arcturus, & Orion, the Hædi, and the Siculi, is subiect to blasting, & canker.

Of Astronomie in generall.

Astronomie being an excellent science, whereby we may in part vnderstand the mighty power & vnsearchable wisedome of the worlds Creator, by the fabricke, & order of his creatures, especially of those heauenly Orbes ordered, distinguished, and bedecked, in seemly equipage, & lustre: it is no marueil though it rauish the minds of men to search, & diue into the abstruse & most intricate knowledge of that diuine, supernaturall & superexcellent Art.

Yet so it is, that God seeing this curious inclination of vs mortall creatures, to pry too far into his secresies, hath barred vs vp with ignorance of some things, with vncertenty of others: so that yet neuer man breathing vppon the face of this mortall Globe, could euer attaine the certaine & perfect knowledge of the Motions, much lesse of the influences of Celestiall Orbes, & Luminaries: For although it cannot well be denied, but that Mundus superior vniuersi est mundo inferiori: And that the constellations of heauen doe poure out their influences, & worke vpon these inferior bodies, yet all things are inuelopped with a curtaine of secrecie: and that knowledge that man hath is vncertaine, and he seeth these things but as in a mist.

And reaſon confirmeth it, for how can we find out the true time, and nature of the influences of the heauens & celeſtiall orbes, when as yet no man euer attained to the knowledge of their exact motion, ſcite, & aſpects.

Let vs but conſider the Alphonſine tables, & compare them with the Prutinicks: and in the very ground of their computation there is 14 hours difference of the ſuns motion. Again let vs compare the calculation of the Prutinicks after the doctrine of neuer ſufficiently prayſed Copernicus, with the groũds of that Phœnix of Aſtronomy Tycho Brahe, & there is 6 hours difference of the ſuns motion. So that it is to be confeſſed that all our tables yet extant haue not attained the exact motion of the Planets, and ſo thoſe Ephemerides calculated by thoſe tables are not abſolutely true. And Gemma Friſius hath obſerued that ỳ true motion of Mars doth many times differ from the motion by the tables 2 deg: 30 min: as he found out by demonſtratiue obſeruation.

The cauſes why Aſtronomers haue not attained exactneſſe in placing the fixed ſtarres both according to Longi: & Latit. plainly appeareth by that which Tycho Brahe hath deliuered Cap. 2. Progymnaſin. And more particularly he ſheweth the reaſons why Copernicus erred, notwithſtanding his great ſkil and admirable dexterity & apprehenſion (for Aliquando bonus dormitat Homerus) both in the excentricity & place of the Apogeum of the ſunne: and ſo by conſequẽce in the whole courſe of the motion of that Planet, whoſe motion of all others is moſt regular, & eaſieſt to be obſerued. For firſt he miſtooke the eleuation of the Pole for that place wherin he was, aſſuming it leſſe then in deede it was by 2 min: and 3 quarters, as Tycho Brahe afterwards made tryall, ſo that he failed 2 min. and 3 quarters in the true declination of the ſun, & ſo varied the true ingreſſe of the ſun into the Solſtitiall points at leaſt 5 houres and an halfe of time. Secondly, he made by this meanes the obliquity of the Zodiacke 3 min. and more too little, for by his rules & tables it is 23 de. & 28 mi. but ſince it hath been found by others, 23 deg. 31 mi. 30 ſec. Thirdly he obſerued not exactly the refraction of the ſun, but tooke his alme at the entrance of the ſun in ſuch an oblique Horiſon as Copernicus lied in, (the Pole being mounted 54. deg: at leaſt) that it altered at the leaſt 13 min. in Longitude, which is the motion of 5 houres and an halfe.

A Deſcription of the Foure Quarters of the *Yeare, with the diſpoſition of the ſame.*

Of the Winter.

THe Winter Quarter Aſtronomicall of this yére 1619. accoꝛding to the common doctrine of Aſtronomers, and eſpecially of Tycho Brache began the 11. day of December in the yeare 1618. being Fryday at 7. aclocke and 48 min: in the euening, at which time the Sun entred into the firſt min: of Capricorne, being then declined from the æquinoctiall 23. deg: 31. min: 30 ſec: (after the obſeruation of the ſaid Tycho,) to the Southwards, determining with vs the ſhoꝛteſt day, & longeſt night. The day being then with vs at Yorke 7. houres and 2. min: & the night 16. hou: & 58. min. being 32. min: ſhoꝛter then the day at London. And this Quarter doth continue ſo long as the Sunne is paſſing thꝛough Capricorne, Aquarius, & Piſces, euen till the 10. of March following. This Winter ſeaſon is by nature cold, moiſt and vncomfoꝛtable, and dangerous to Trauellers both by Sea & Land: moꝛe troubleſome to old perſons then to young, by reaſon that the liuely & hot ſpirits of youth do mitigate & reſiſt the ſuperfluity of cold moiſt humoꝛs, whereas the coldneſſe of age doth yéeld to them.

The diſeaſes incident to this quarter, are Agues of al kinds, Gouts, Sciaticas, & other Aches ingendꝛed by Rheumaticke matter diſtilling along the body, Stiches in the ſide & backe, dꝛopſies, Conſumptions, &c.

Of the Spring.

THe Sun the moſt gloꝛious eie of the woꝛld, & comfoꝛter of nature, hauing made his reuolution thꝛough the Zodiacke, beginneth his taſke againe vpon the 10. of March, at 9. a clocke, 3. min: at night, at which time the daies and nights are of equall length, thꝛoughout the woꝛld, & Pole being mounted aboue our hoꝛizon at York 54. deg: 40. min: and this quarter continueth till the 12.

of June, at 21 min: after midnight, whilst the Sun passeth through Aries, Taurus, Gemini. This season is comfortable & doth reuiue & quicken the spirits of men, and all other vegetatiue creatures on the North side of the Equinoctiall line, which before were dulled by the vncomfortable & disastrous foregoing winter. Now the earth beginneth to adorne her selfe in the gorgious liuery of Dame Flora: Now all creatures reioyce & multiply, & the blessings of God for the preseruation & cõfort of mans life appeareth. The sicknesses like to raigne and rage this Quarter, are Small poxes, Measels, Squinances, hot feauers, Megrim, paine in the eyes, and diseases about the small of the Backe, with other Maladies proceeding from the corruption of bloud, which now beginneth to abound: And therefore now is the best time to vse Phebotomy, and purging of nocivous humors, which are the causes of all bodily diseases. But looke that you take the counsell of the learned, and play not hand over head, least you repent too late, and with anguish of heart cry had I wist, for dealing with quacksaluing Empericks & dog-leeches, whose Phisicke is more dangerous then the disease.

Of Summer.

NOw bright shining Phœbus is approached nighest to our Zenith, and is at his farthest declination towards the North, being mounted above our Horizon, 59. d: 10. m: making the longest day 16. hou: 58. mi: & the shortest night 7. hou: 2. mi: The Sun entreth into ♈ first min: of Cancer, the 12. of June, 21 mi: after midnight, this season continueth vntill the 13. September, whilst he walketh his station through Cancer, Leo, Virgo.

This season is hot & dry according to natural disposition, & of complexion Cholericke, which humor of choller increaseth now more then any season: now is heat at the highest, the winds lowest, & the sea calmest whereby the fruits of the earth are brought to maturity & ripeness,

nes, & al kind of cattell to fatnes: Now Mariners and Marchants doe vndertake voiages for bringing home of forraine cōmodities, & increasing their own wealth: Now flowers & fruits are pleasantest & dantiest, the birds most mellodious, & ioyfull, the Bées most busy & mellifluous, venomous Serpents most aboundant and dangerous. The Sicknesses like most to preuaile on mens bodies this quarter, are (according to the iudgmēt of Hyppoc. & other learned Phisitions) hot Apostumes & Anginaes, Frensies, Madnes, Apoplexies, hot burning feauers, Inflāmations of the eyes, vlcerations of the mouth, paine & griefe in the bladder, fundament, and priuities, proceeding of hot, slimy & sharpe humors, especially to yong men betwixt xx & xxx. yeares of age, and weomen of chollerick constitutions. It is an inconuenient time to take phisicke, except in cases of extremity and with very good aduise of the learned Phisition.

Of Autumne.

THis Quarter concludeth the Astronomicall yeare and is called Autumne, beginneth when the Sun entreth into the first min: of Libra, which is on ẏ 13. of September, at 3 a clocke, & 33 min: in the afternoone, making the day and night of equal length. This season is naturally cold & dry, the fore-runner of that oppressing tyrant Winter: Now the beauty of the earth begineth to fade, & this Lady Ops our common grandmother resigneth her rich robes, wherewith she was before by the goodnes of the spring immantled: laying vp in the wardrop of nature, to resume it againe, when the violence of winter is past. The bodyly diseases whereunto mans frailty is subiect vnto this quarter are more then many, and almost all that can bée named: but the chiefe are obstructions of the breast, & lungs, Cholicks, Joynt-aches, and generally all diseases proceeding of grosse melancholicke humors, and tough fleame, incident especially to persons of aboue 50. yeares of age. From which & all other diseases, especially ẏ speckled Leprosie of the Soule, Good Lord deliuer vs.

A Note of the diſtances of the Sun, & Moone, from the Earth, and of their bignes, together with the reſt of the Planets compared to the Earth.

The Semidiameter	of the	3436	English miles.
The Diameter	earth	6873	
The Compaſſe	is	21600	

June 22.	the Sun is diſtant	38414 48	English Myles.
Decem: 21.	from the earth	37933 44	

The ☽ in her	greateſt altit:	is diſtant frō ỳ Ea.	230212	English Myles
	leaſt altitude		175236	

Sol	contaynes the bignes of the Earth,	166	tymes
Iupiter		95	
Saturne		91	
Mars		2	

The Earth containes	Venus	39	times.
	Mercury	3143	
	Moone	39	

The body of the Sun containes the Moon, 6639 times

Starres of the	Firſt	magnitude contayneth the Globe of the earth	107 times.
	Second		90
	Third		72
	Fourth		54
	Fift		36
	Sixt		18

These thinges are thought incredible to thoſe which are not acquainted with Mathematicall demonſtrations, for whoſe ſake only they are ſet downe to informe their vnderſtanding, and reforme their iudgements.

The heauens declare the glory of God, and the firmament ſheweth his handy worke. Pſ. 19. 1.

Of

Of Eclipſes this preſent yeare, 1619.

TWiſe this preſent yeare will part of the Moone be eclipſed & depriued of light, by the interpoſition of this darke ſtar of mortality betwixt her & the reflection of the ſun-beames. The firſt Eclipſe will happen on the 16 of June, 24 min: before midnight, neere vnto the Dragons head, ſhe being then in the 4 deg: 25 min: of Capricorne, and the darknes wilbe apparantly ſeene to the quantity of 1 dig: & a halfe, the whol moone being 12. dig: the beginning of this Eclipſe will be 8 min: before 11, of the clocke, & the moone will recouer her light wholly 21. min: paſt midnight, and ſo the whole continuance of her obſcuration will be 1 houre, and 29 min:

The ſecond Eclipſe will be on the 11 of December, 25 min: paſt 2 a clocke in the morning, ſhe being then in the 27 deg: 26 min: of Gemini, neere vnto the Dragons taile, ſhe will be almoſt totally darkened, at leaſt 11 dig: the beginning wilbe 3. quarters of an houre after midnight, and the full recouering of her light wilbe at 4. of the cloch, and ſo from the beginning to the end, will be 3 houres and a quarter.

The apparant or ſeene poſiture of the 5. Planets, and other fixed Starres in our Hemiſpheare at Yorke, *with the ſigne & degree they are in the firſt day of euery* Moneth.

Ianuarie.

♄ ♊ 1. deg: ♃ ♓ 7. deg: ♂ ♎ 7. deg: ♀ ♓ 5. deg: ☿ ♒ 0. deg: ☊ ♑ 23. deg.

Saturne is ſouth halfe an houre paſt 8 at night.
Iupiter ſetteth 7 min: after 8 a clocke at night.
Mars ſouth at 5 a clocke in the morning.
Venus and Iupiter ſet together.

Mercury

Mercury is shrowded in the Suns mantle,
Oculus Tauri south a quarter after Saturne,
Spica Virginis south at 5. 38 min: in the morning.

Februarie.

♄ ♊ 1. deg: ♃ ♓ 13. deg: ♂ ♎ 14. deg:
♀ ♓ 14. deg: ☿ ♓ 6. deg: ☊ ♑ 21. deg:
Saurne south a quarter past 6 in the morning,
Iupiter setteth 38 min: past 6 a clocke at night,
Mars riseth a quarter past 9 at night,
Venus setteth past 7 at night,
Mercury setteth an houre after the Sunne,
Castor south halfe an heure past 9 at night,
Cor Leonis south about midnight,
Cor Scorpij south halfe an houre past 6 in the morning.

March.

♄ ♊ 2. deg: ♃ ♓ 20. deg: ♂ ♎ 11. deg:
♀ ♓ 1. deg: ☿ ♒ 22. deg: ☊ ♑ 20. deg:
Saturne setteth halfe an houre after midnight.
Iupiter is vnder the sun-beames,
Mars riseth 23 min: past 7 a clock at night,
Venus riseth 3 quarters before the sun,
Mercury riseth a quarter before Venus.
Lucida Hydræ south 3 quarters past 9 at night,
Cauda Leonis south iust at midnight,
Caput Engonasis south at 5. 25 min: in the morning.

Aprill.

♄ ♊ 5. deg: ♃ ♓ 27. deg: ♂ ♍ 29. deg:
♀ ♓ 9. deg: ☿ ♈ 8. deg: ☊ ♑ 18. deg:
Saturne setteth 53 min: past 10 at night,
Iupiter riseth 3 quarters past 4 in the morning,
Mars south 3 quarter past 10 at night.
Venus is embraced in the Sunnes armes,
Mercury is attendant on his Master the Sun,
Cauda Leonis south 6 min. past 10 at night,

Arctu-

Arcturus ſouth halfe an houre paſt midnight,
Lyra ſouth at 5 in the morning.

May.

♄ ♊ 8. deg: ♃ ♈ 4. deg: ♂ ♍ 25. deg:
♀ ♈ 4. deg: ☿ ♊ 4. deg: ☊ ♑ 17. deg:

Saturne ſetteth 20 min: paſt 9 at night,
Iupiter riſeth at 3 in the morning,
Mars ſouth halfe an houre paſt 8 at night,
Venus is a morning ſtar riſing an hou: & qu: before Sol.
Mercury ſetteth an houre & halfe after the Sun,
Previndemiator ſouth at 9. 25 min. at night,
Aquila ſouth a quarter paſt 4 in the morning.

Iune.

♄ ♊ 12. deg: ♃ ♈ 9. deg: ♂ ♎ 2. deg:
♀ ♉ 7. deg: ☿ ♋ 5 deg: ☊ ♑ 15. deg:

Saturne riſeth 23 min: paſt 3 in the morning,
Iupiter riſeth at one in the morning,
Mars ſetteth 53 min. paſt midnight,
Venus riſeth at 2 a clocke in the morning,
Mercury ſetteth 2 houres after the Sunne,
Lanx Borealis, ſouth 36 min. paſt 9 at night,
Cauda Capricorni ſouth at 4 a clocke in the morning.

Iuly.

♄ ♊ 16. deg: ♃ ♈ 13 deg: ♂ ♎ 15 deg:
♀ ♊ 11. deg: ☿ ♊ 27. deg: ☊ ♑ 13. deg:

Saturne riſeth halfe an houre paſt one in the morning,
Iupiter riſeth paſt 11 at night,
Mars ſetteth when Iupiter riſeth,
Venus riſeth 9 min: paſt one in the morning,
Mercury riſeth an houre & halfe before the ſunne,
Cor Scorpij ſouth at ſun-ſet,
Fomahand ſouth a quarter paſt 3 in the morning,

Auguſt.

♄ ♊ 20. deg: ♐ ♈ 14. deg. ♂ ♍ 4. deg:
♀ ♋ 19. deg: ☿ ♌ 19. deg. ☊ ♑ 12. deg:
Saturne riſeth 3 quarters paſt 11 a clock at night,
Iupiter riſeth a quarter paſt 9 at night.
Mars ſetteth 23 min: paſt 9 at night.
Venus riſeth 2 houres 3 quarters before the Sun,
Mercury is vnder the ſun-beames,
Rammes hornes ſouth at 4 in the morning,
The Eagle ſouth at 10. at night.
Heauen ſtarres riſe halfe an houre paſt 10 at night,

September.

♄ ♊ 22 deg: ♐ ♈ 11 deg: ♂ ♍ 23 deg:
♀ ♌ 25 deg: ☿ ♎ 11 deg. ☊ ♑ 10 deg.
Saturne riſeth at 10 a clocke at night.
Iupiter ſouth halfe an houre paſt 1 in the morning.
Mars ſetteth a quarter ſtaſt 8 at night.
Venus riſeth 2 hou: & a quarter before the Sunne,
Mercury playeth bo-peepe.
Cauda Cygni ſouth 6 min: paſt 9 at night,
Heauen ſtarres ſouth at 4 in the morning.

October.

♄ ♊ 22 deg: ♐ ♈ 8 deg: ♂ ♐ 13 deg:
♀ ♎ 2 deg: ☿ ♎ 25 deg: ☊ ♑ 8 deg:
Saturne ſouth 2 houres & a quarter before ſun-riſe,
Iupiter ſouth halfe an houre paſt 1 at night,
Mars ſetteth 2 houres after the Sun,
Venus riſeth an houre & halfe before the Sun,
Mercury is combuſt,
Crus Pegaſi ſouth halfe an houre paſt 9 at night,
Humerus dexter orionis ſouth 30 min: paſt 4 in the mor.

Nouember.

♄ ♊ 21 deg: ♐ ♈ 5 deg: ♂ ♑ 6 deg:
♀ ♍ 11 deg: ☿ ♍ 2 deg: ☊ ♑ 7 deg:

Saturne

Saturne ſouth a quarter paſt 2 in the morning,
Iupiter ſouth a quarter paſt 9 at night,
Mars ſetteth 2 houres & a halfe after the ſun,
Venus is entring into the Suns Cabinet,
Mercury riſeth an houre & halfe before the Sunne,
Cauda Ceti ſouth a quarter paſt 9 at night,
Canis maior ſouth a quarter paſt 4 in the morning,

December.

♄ ♊ 19 deg. ♐ ♈ 4 deg: ♂ ♑ 29 deg:
♀ ♐ 19 deg: ☿ ♐ 19 deg: ☊ ♑ 5 deg:

Saturne ſouth iuſt at midnight,
Iupiter ſetteth at 1 in the morning,
Mars ſetteth 3 quarters after 6 at night,
Venus ſitteth in the Suns lap,
Mercury attendeth at his Maſters Chamber doore,
Seauen ſtarres ſouth at 10 a clocke at night,
Cauda Leonis ſouth halfe an houre after 4 in the mor:
By knowing theſe ſtars comming to the ſouth, you may know the houre of the night, & by knowing the houre, you may learne to know the ſtarres, with many excellent, pleaſant vſes fit for Schollers, Gentlemen, and Mariners.

A Rule to know when it is full Sea in *moſt of the Coaſts of England, and the* point of the compaſſe the Moone is in: And alſo to know the houre of the night by the Moone.

FIrſt find the age of the Moone in the Kalender for the time you deſire, then looke in this enſuing table at what time ſhe commeth to South, and to that time ſo found in the Table and name of the place for which you ſeeke, and ſee how many houres. & min: be annexed thereunto, which if you adde to the time of the Moones comming to South, you haue the time of full Sea for that place, and alſo the point of the Compaſſe the Moone is in when it is full Sea at that place. The

the age of the Moon,		her cōming to south.		The names of the places.	ad the to her south		Points of the Compasse.	
Daies.		H.	M.		H.	M.	S.	N.
1	16	12	48	Sout. Quin. Portſ.	0	0	S.	N
2	17	1	36	Redban, Aberden,	0	45	S by W	N by E
3	18	2	24	Grauesend, Than.	1	30	S S W.	N N E.
4	19	3	12	Don. S. Andrews.	2	15	S w by s	n.e b.E
5	20	4	0	Lond: Timm. Gasc.	3	0	S W.	N E.
6	21	4	48	Barwick, Ostend,	3	45	Sw by w	n e by e
7	22	5	36	Leith, West of Irel.	4	30	W SW	e N e.
8	23	6	24	Falm: Wat: Garuſ:	5	15	W b S	E by N
9	24	7	12	Hum. Plim. Wey.	6	0	E.	W.
10	25	8	0	Bristoll, Lanion,	6	45	E by S.	W by n
11	26	8	48	Milf, North of En:	7	30	E S E.	W n W
12	27	9	36	Portlan. Peterport,	8	15	S E b.E	n w b.w
13	28	10	24	Orken, poole, Orw,	9	0	S. E.	N W.
14	29	11	12	Deip. Need: Caske:	9	45	S E b.S	n w b.n
15	30	12	0	Talice. Rye, Winc.	10	30	S by E.	N by w

Example.

This yeare 1619. on the 13. of February, the Moone is 9. dayes old, I would know when it will bee full sea at Humber: I find the Moone will be South at 7. 12. at night, to which I adde 6. houres, the totall is 13. houres, 12 min: so the full sea at Humber is 12 mi: past one in the morning, and the Moone is iust West. This is the common receiued opinion & rule, but whether the Moone be indeed iust west, let the Maisters of Astronomy iudge by the latitude, declination, and Azimuth of the Moone.

Now to ghesse the houre of the night, doe thus, suppose she commeth to south at 7. 12. at night, I take a Sun-diall and see where the shadow lighteth, & I find halfe an houre past ten, which is an houre & halfe short of noone point, this I substract out of 7. 12. and there remaineth 5. 42. which is 5. a clocke, 42. min. in the morning, and much about that houre it is.

A Table ſhewing how to find the Moueable Feaſts, which may be tearmed the Kalenders Key.

Golden number	0	1	2	3	4	5	6	Concurrent dayes.
	a	b	c	d	e	f	g	Dominicall Letter.
1	8	8	8	8	7	7	7	
2	6	6	6	6	6	6	6	
3	9	9	9	9	9	8	8	
4	8	7	7	7	7	7	7	
5	6	6	6	6	5	5	5	
6	9	9	8	8	8	8	8	
7	7	7	7	7	7	6	6	
8	10	10	10	9	9	9	9	
9	8	8	8	8	8	8	7	
10	7	7	0	6	6	6	6	
11	9	9	9	9	9	9	9	
12	8	8	8	7	7	7	7	
13	6	6	6	6	6	6	6	
14	9	9	9	9	8	8	8	
15	7	7	7	7	7	7	7	
16	6	6	6	5	5	5	5	
17	9	8	8	8	8	8	8	
18	7	7	7	7	7	7	6	
19	10	10	9	9	9	9	9	

IF you deſire to find the diſtãce of Chriſtmas day and Shroue-ſunday, ſeeke for the Golden number for that yeare on the left ſide of the Table, and for the dominicall Letter, at the top: and in the common angle or meeting are the number of weekes betwixt thoſe feaſts, & aboue the ſunday Letter are the od daies to bee added. Example:

An. 1619. the Sunday Letter is C, & the Golden number is 5. ſo looking for the cõmon meeting of the Sunday letter & the goldẽ number, there ſtandeth 6. for 6 weekes: and aboue C ſtandeth 2. for 2 da. ſo it is 6. weeks, and 2. daies betwixt thoſe Feaſts.

Multiply 6. the number of the weeks, by 7. the daies in a week, and it maketh 42. to which ad 2. da. the totall is 44. da. the diſtance of the feaſts. From which abate 7. for the od daies of December, & 31. for the da. of Januarie, and there remaineth 6. to which adde 1. ſo it is 7. ſo the 7. of Febꝛuary is Shꝛoueſunday: then to Eaſter it is 49. daies, of which Febꝛuary alloweth 21, and remaineth 28, for the 28 of March, on which day Eaſter hapneth.

Note that according to the common conſent of all Aſtronomers the day light ſhutteth not in Yorke, but it is perpetuall day-light from the 4 day of May, till the 19 day of July. And in the ſhorteſt day in Winter, when the Sun entreth into Capricorne, the day doth breake a quarter of an houre paſt 6. in the morning, and ſhutteth in a quarter before 6. at night. And ſubſtracting this 6. 15. min: from 8. 29. min: at which time the Sun doth riſe, there remaineth 2. houres, 14. min: for the ſpace betweene day breake, and the Sun-riſing at Yorke.

To the curteous, & ſtudious Reador.

Mobile tempus abit, dubiam vigil excipe mortem,
Acta tibi qualis, qualis agenda dies.

The Sunne, the Moone, and euery Starre, the change of night and day,
All tels vs that this mortall life doth ſwiftly poſt away.
While day doth laſt prouide for oyle thy Lampe to ſatisfie,
At night time (when the Bridgrome knocks) twill be too late to hie.
Wee Subiect are a Thouſand wayes to griſly ſtroke of death,
A little puſh bereaues our trunke of liuely breathing b eath.
The rich whoſe hutch, and money baggs with golden Ruddocks flowes,
The proudeſt wight that liues on earth for all his gallant ſhowes:
The ſtout that braueth out his foe, and vaunts with ſpeare and ſhield:
Their time doth waſt, and they ere long to death ſhall ſurely yeeld.
Looke in what ſtate thou ſtandeſt in, when that thou dyeſt heere,
In that ſame ſtate before Gods throne in iudgement ſhalt appeare.
Remember then, forget it not, prepare againſt that day.
And what thy ſoule ſhall anſwere then, caſt not all care away:
Thy ſinne, thy death, the death of Chriſt, th eternall paines of hell,
The day of doome, the ioyes of heauen, theſe Six remember well.

Liue in this world as dead to ſinne,
And dye in Chriſt, true life to winne.

The

The Geographicall description of *waies from one notable Towne to another*, ouer all England, and therby how to trauell from any of them to the City of *London* set forth after a new order, by *A. H.*

NOte that the figures in the rowes vnder this marke * is the distance of that towne they stand against, from London, or from the towne you are directed vnto.

From Yorke to London 159 miles.

From Yorke first to Tadcaster which is 8 miles.

		miles	*
Thence to	Wentbridge	12	130
	Doncaster	7	123
	Turford	18	105
	Newmarket	10	95
	Grantham	10	85
	Stanford	16	69

		miles	*
Thence to	Bolton	12	57
	Huntington	9	48
	Royston	15	33
	Ware	13	20
	Waltham	8	12
	London	12	

From Norwich to London 86 miles.

From Norwich go first vnto Windam, which is 5 miles.

		miles	*
Thence to	Ackeborough	5	76
	Thetford	10	66
	Ickingham sands	6	60
	Newmarket	10	50
	Whitford bridge	10	40

		miles	*
Thence to	Barkeway	10	30
	Puckeridge	5	25
	Ware	5	20
	Waltham	8	88
	London	12	

From Yarmouth to Colchester, and so to *London*, 92 miles.

From Yarmouth goe first to Lakiffe, 6 miles.

		miles	*
thence to	Bildur	10	76
	Snap-bridge	8	68
	Wood-bridge	6	62
	Ipswitch	7	55
	Colchester	12	43

		miles	*
thence to	Relueden	18	35
	Chelmsford	10	25
	Brent-wood	10	15
	London	15	

From Walsingham to London, 82 miles

From Walsingham to Pickham, 12 miles, thence

	miles	*
to Brandonferry	10	60
Newmarket	10	50
Whitford bridge	10	40

to London, as in Norwich way.

From Cockermouth to Lancaster, and so to London, 223 miles.

First goe from Cockermouth to Kilwike 6. miles,

	miles	*
thence to Grocener	8	217
Kendall	14	203
Burton	7	195
Lancaster	8	188
Preston	20	168
Wigan	14	154
Warrington	12	142
New-castle	20	122
Litchfield	20	104
Coleshill	12	90

	miles	*
thence to Couentry	8	82
Deuentry	14	74
Towcester	10	60
Stonistratford	6	50
Brickhill	7	44
Dunstable	7	30
S. Albons	10	20
Barnet	10	10
London	10	

From Barwicke to Yorke 108 miles.

Go first to Belford, which is 12 miles.

	miles	*
thence to Anwicke	12	84
Morpit	12	72
Newcastle	12	60
Durham	12	48

	miles	*
thence to Darington	14	34
Northallerton	10	24
Topcliffe	7	17
Yorke	17	

From Shrewesbury to Couentry, and so to London, 126 miles.

From Shrewesbury goe to Watlingstreete 7 miles,

	miles	*
thence to Wheitnall	5	114
Bamingall	3	111
Wolverhampton	5	106
Wenicham	20	96

	miles	*
thence to Meriden	10	86
Couentry	4	82
London as in Lancaster-way.		

From

From Cambridge to London, 44 miles.

First go to Royston from Cambridge, 10 miles, thence

		miles	*			miles	*
to	Barks-way	4	30	12	Waltham	8	12
	Buckeridge	5	25		London	12	
	Ware	5	20				

From Oxford to London, 47. miles.

From Oxford go to Whatley-bridge, 5 miles, thence

		miles	*			miles	*
to	Tetlworth	5	37	12	Beconsfield	5	12
	Stoken-church	5	32		Arbridge	7	15
	Wickam	5	27		London	15	

From Ludlow to worcester, and so to London, 106 miles.

From Ludlow go to Tenbury, which is 5 miles.

		miles	*			miles.	*
thence to	Worcester	16	85	thence to	Wickam	20	27
	Eutsham	12	73		Beconsfield	5	22
	Chippingnorton	14	59		Arbridge	7	15
	Islip	12	47		London	15	

From Carmarthen to London.

Goe first to Laundovery, which is 20 miles, then

		miles	*			
to	Welth	14	135	12	London, as in Ludlow way.	
	Ruston	12	123			
	Worcester	26	85			

From

A Prognostication.

From S. Dauids to Hereford and Glocester, and so to London. 210 miles.

From S. Dauids go to Arford, 12 miles.

		miles	*
Hence to	Carmarthen	24	174
	Newton	12	162
	Lanbury	10	152
	Brecknocke	16	136
	Hay	10	126
	Hereford	14	112
	Roſſe	19	93
	Glocester	12	81
	Cicester	15	66

		miles	*
thence to	Farington	10	56
	Abington	10	46
	Dorcester	5	41
	Henley	12	29
	Maidenhead	7	22
	Colebrooke	7	15
	Hunſlow	5	10
	London	10	

From Carnaruan to Cheſter, and ſo to London, 207 miles.

Go firſt vnto Conaway, which is 24 miles.

		miles	*
thence to	Denbigh	11	162
	Flint	12	160
	Thelley	10	150
	Wich	15	135
	Stone	15	120

		miles	*
thence to	Lichfield	18	102
	Coleſhill	12	90
	Couentry	8	82
	London, as in Cockermouth way.		

From Briſtow to London, 97 miles.

First go to Marcfall which is 10 miles.

		miles	*
thence to	Thipnam	16	77
	Marlebrow	15	62
	Hungerford	8	54
	Newbery	7	47

		miles	*
thence to	Reading	15	32
	Maidenhead	10	22
	Colebrooke	7	15
	London	15	

From Exceter to London, 138 miles.

Go firſt vnto Honiton which is 12 miles.

		miles	*
thence to	Chard	10	116
	Crookehorne	6	110
	Sherborne	10	100
	Shaftsbury	12	88
	Saliſbury	18	70
	Andouer	15	55

		miles	*
thence to	Baſingſtoke	16	39
	Hartherow	8	31
	Bagſhot	8	24
	Staines	8	15
	London	15	

From

From Douer to London 55 miles.

First go vnto Canterbury which is 12 miles, thence

		miles	*			miles	*
	Sittingborne	12	32		Dartford	6	12
R	Rochester	8	23	R	London	12	
	Grauesend	5	18				

From Rye to London 48 miles

First go to Plimwell which is 15 miles, thence

		miles	*			miles	*
R	Tunbridge	11	23	R	London	15	
	Chepstow	7	15				

From Southampton to London 64 miles.

Go first vnto Twiford which is 8 miles, thence

		miles	*			miles	*
	Alford	8	48		Ripley	5	20
to	Alton	7	41	R	Cobham	5	15
	Farnam	7	34		Kingston	5	10
	Gilford	9	25		London	10	

From Chichester to London, 50 miles.

Go first to Midhurst, which is 7 miles, thence

		miles	*			miles	*
	Chiddingfold	10	33		Cobham	5	15
R	Gilford	8	25	R	Kingston	5	10
	Ripley	5	20		London	10	

From Couentry to Oxford 44 miles.

First goe vnto Southam, 14 miles, thence

		miles	*			miles	*
	Banbury	10	24				
R	Woodstocke	14	6	R	Oxford	6	

From Couentry to Cambridge, 46 miles

Go first to Dunchurch, which is 8 miles, thence

		miles	*			miles	*
	Northampton	10	28		S. Edes	8	10
R	Higham-ferries	10	18	R	Cambridge	10	

From

A Prognostication.

From Briſtow to Oxford, 48 miles.

Go firſt vnto Sadbury, 10 miles, thence

		miles	*			miles	*
to	Cicester	12	26	to	Oxford	12	
	Faringdon	14	12				

From Briſtow to Shrewſbury, 70 miles.

Firſt go to Awke, which is 8 miles, thence

		miles	*			miles	*
to	Wunmouth	10	52	to	Ludlow	8	20
	Hereford	12	40		Shrewſbury	20	
	Lempſter	12	28				

There is another way to go to Shrewſbury from Briſtow, as to Gloceſter, Tewkeſbury, Worceſter, and Bridgnorth, &c. but it is 17 miles further, and then you paſſe no ferry.

From Yorke to Shrewsbury, 103 miles.

Go firſt to Methorby, which is 7 miles,

		miles	*			miles	*
thence to	Dealey	13	83	thence to	Norwich	16	36
	Bradford	6	77		Beeston-wood	9	26
	Halifax	6	71		Whitchurch	10	16
	Blackston-edge	6	65		Nice	4	12
	Hoch-dale	6	59		Shrewsbury	12	
	Manchester		51			8	

From Barwicke to Yorke, 108 miles.

Go firſt to Belford, which is 12 miles.

		miles	*			miles	*
thence to	Anwicke	12	84	thence to	Darington	14	34
	Morpit	12	72		Northallerton	10	24
	Newcaſtle	12	60		Topcliffe	7	17
	Durham	12	48		Yorke	17	

FINIS.